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(71) Applicant: **TOPCON CORPORATION
Tokyo 174-8580 (JP)**

(72) Inventors:
• **SUZUKI, Masaya
Tokyo, 174-8580 (JP)**
• **NAKAJIMA, Masashi
Tokyo, 174-8580 (JP)**
• **SHIMIZU, Hitoshi
Tokyo, 174-8580 (JP)**

(74) Representative: **Gagel, Roland
Patentanwalt Dr. Roland Gagel
Landsberger Strasse 480a
81241 München (DE)**

(54) **OPHTHALMIC DEVICE AND METHOD FOR CONTROLLING SAME**

(57) In a method of controlling an ophthalmic apparatus, the ophthalmic apparatus comprises:
a light source; an illumination optical system including a slit with a slit-shaped aperture capable of being arranged at a position substantially conjugate optically to a fundus of a subject's eye, and configured to generate slit-shaped illumination light using light from the light source; a first movement mechanism configured to move the slit in an optical axis direction of the illumination optical system; an optical scanner configured to deflect the illumination light to guide the illumination light to the fundus; an im-

aging optical system configured to guide returning light of the illumination light from the fundus to an image sensor; and a controller configured to control the image sensor using a rolling shutter method so as to acquire light receiving result of the returning light corresponding to an irradiated position of the illumination light on the fundus. The method comprises an acquisition step of acquiring a dioptric power of the subject's eye, and a first control step of controlling the first movement mechanism based on the dioptric power acquired in the acquisition step.

EP 4 413 916 A3



EUROPEAN SEARCH REPORT

Application Number

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Place of search Munich		Date of completion of the search 24 September 2024	Examiner Mäki-Mantila, M
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EP 24 18 2193

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